

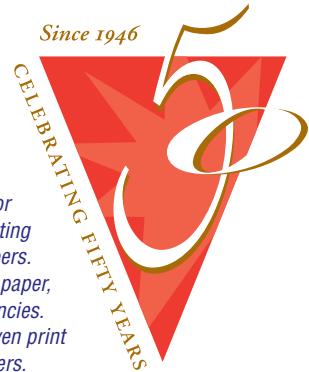
# Phaser® 550

## Color Laser Printer

### Color and monochrome laser printing for your workgroup.



The Phaser 550 provides low-cost color and monochrome printing on common office papers. Print on laser or bond paper, or Tektronix transparencies. The Phaser 550 will even print on many recycled papers.



#### One-Stop, Network Laser Printing

Full color, spot color, black-and-white, you name it — now there's a network laser printer that does it all. Introducing the Phaser® 550, from Tektronix, the leader in workgroup color printers. The Phaser 550 brings color and monochrome printing to every desktop in your workgroup. Laser-quality, high-volume capacity, and record-breaking speed — all at a price you can afford. You can even make color copies with the optional Phaser Copystation.

#### Blazing Speed

From processing to print speed, Tektronix delivers high-performance output your workgroup can rely on. In fact, the Phaser 550 breaks a record for desktop color — up to 5 ppm in full color, 14 ppm in monochrome.

#### Razor-Sharp Resolution

The Phaser 550 provides near photographic-quality prints. Just select the resolution you'd like: 1200 or 600 dpi.

#### Laser-Ease

Reliable and easy to use, the Phaser 550 takes the work out of workgroup connectivity. A plug-and-play, bi-directional parallel port is

standard. Our optional PhaserShare™ network cards just plug into the printer's slot for network-direct Ethernet, LocalTalk, or Token Ring networks. And the Phaser 550 is cross-platform compatible thanks to genuine Adobe™ PostScript™ Level 2.

#### High-Volume Production

The Phaser 550 can handle all of your workgroup's printing needs. With high-capacity toner cartridges and paper trays, it's designed for high-volume printing with a minimum of attention. The optional Lower Tray Assembly includes two additional input trays, for a total of three.

#### A Breakthrough in Print Support

Introducing Tektronix PhaserLink™ software, a new level of print support for end users and systems administrators. With PhaserLink, you can check printer status, configure your printer, and access on-line documentation — right from your desktop. Platform-independent, it works with standard World Wide Web browsers.

With PhaserLink, print support is easy.

Visit the PhaserLink demonstration site:  
[http://www.tek.com/Color\\_Printers/support/phaserlink.html](http://www.tek.com/Color_Printers/support/phaserlink.html)



Call 1-800-835-6100 for your nearest Tektronix dealer.  
[http://www.tek.com/Color\\_Printers/](http://www.tek.com/Color_Printers/)

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This document was printed on-demand, on a Phaser color printer, to conserve resources. April, 1996

# Tektronix



## Phaser® 550 Color Laser Printer Specifications



**Resolution/Memory** Color and monochrome laser printing with user-selectable print resolution. 8 Mbytes of memory is standard, expandable to 72 Mbytes.

Resolution: 600 x 600    600 x 1200\*    1200 x 1200\*  
Memory: 8 MB    24 MB    24 MB

\*Requires Extended Features option.

### Print Speeds (Pages per Minute)

Print Mode	Dots-per-inch	Color	Monochrome
Fast Color*	600 x 600	4.7 ppm	NA
Standard	600 x 600	3.5 ppm	14 ppm
Enhanced	1200 x 600	3.5 ppm	14 ppm
Premium	1200 x 1200	1.8 ppm	7 ppm
Transparency	600 x 600	1.5 ppm	7 ppm

\*Fast Color prints full-color images with Cyan, Magenta, and Yellow toners.

**Workgroup Connectivity** Windows/DOS, NT, OS/2 PCs, Macintoshes, and UNIX workstations.

**Network Interfaces** Standard: Plug-and-play bi-directional parallel port, SCSI port for Phaser Copystation or external hard disk; Optional PhaserShare™ Network Cards: Ethernet interface with support for EtherTalk, Novell NetWare, and TCP/IP protocols; Token Ring with support for Novell NetWare, TokenTalk, and TCP/IP protocols; or LocalTalk and serial. All ports are simultaneously active with automatic print queue management.

**Productivity Features** Front panel display provides printer status information. Check Print Preview\* provides the option of printing a single copy preview of multiple-copy projects. After review, you can continue printing or cancel the job if you want to make changes. Print Collation\* provides collated copies of multiple-page projects. Pages are stored in the printer's memory and printed in page order. Color Density Control allows you to adjust toner density to darken or lighten prints as you'd like. Job Pipelining\* overlaps print processing several pages ahead of printing, for optimum throughput in workgroup applications.

\*Requires additional memory and Extended Features option.

**Media Types** Cost-efficient, plain-paper printing on common office papers or Tektronix transparencies.

Media	Size	Image Area
Letter-size:	8.5 x 11 in.	8.1 x 10.6 in.
Legal-size*:	8.5 x 14 in.	8.2 x 13.5 in.
A4-size:	210 x 297 mm	200 x 287 mm

\*Requires additional memory for full image area.

**Manual Duplex Printing** Support for two-sided prints, similar to manual duplex printing on a monochrome laser printer.

**Input tray capacity** Standard: Paper tray holds 250 sheets.

Manual feed slot for heavier paper. Optional: Lower Tray Assembly includes two additional input trays, one for paper and one for transparencies. You can switch between trays from your computer. Transparency tray holds 100 sheets.

**Toner Supply** Toners are conveniently integrated into individual, high-capacity cartridges. Cyan, Magenta, and Yellow cartridges are rated at 8,000 copies; Black at 10,000 copies. (5% coverage)

**Controller** 32-MHz AMD 29040 RISC processor with memory compression co-processor and proprietary image processing for accelerated throughput.

**Printing Control** TekColor™ Dynamic Correction makes it easy to print the colors you want. Vivid Color provides bright colors and smooth blends for business presentations, charts, and graphs. Simulate Display matches the colors you see on your computer monitor. For graphics applications, Euroscale, SWOP (Publication grade), or Commercial simulate the output of printing presses.

**Color Standards** PANTONE®\*-approved solid color simulations, Adobe™ PostScript™ Level 2 device-independent color, CIE international color standards, and support for ICM and Apple ColorSync color management systems.

\* Pantone Inc.'s check-standard trademark for color reproduction and color reproduction materials.

**Languages** Genuine Adobe PostScript Level 2, with HP-GL™, and PCL®5\* (monochrome) emulation to ensure compatibility with leading software programs. Automatic language sensing and switching.

\*Optional.

**Fonts** 17 resident fonts, expandable to 39; additional fonts may be downloaded in memory or to an external hard-disk; built-in support for PostScript Type 1, Type 3, and TrueType™ fonts.

**Printer Drivers** Standard: Windows and Macintosh (includes QuickDraw GX), PhaserPrint™ plug-in provides direct download from Adobe Photoshop, Macintosh version; Optional: Workstations — SUN, SGI, HP, IBM, and DEC.

**Conservation** EPA Energy Star standby mode for low power consumption.

**Warranty/Support** Our comprehensive support system, TekColor Care, includes telephone technical support, a user newsletter, on-demand fax reference library, online services, and a one year warranty (return-to-depot in country of original purchase). 90-day, return-to-depot warranty on customer-replaceable units (CRUs).



### Phaser Copystation

**Turn your Phaser 550 into a color copier.** Simply add on a Tektronix Phaser Copystation desktop unit for quick, convenient color copies.\*

**Original Input** Make Letter-, or Legal-, or A4-size color copies from any original up to 8.5 x 14 in. (210 x 356 mm). The flexible hinge of the Copystation's cover accommodates extra-thick originals.

**Scaling** Reduce or enlarge your originals from 25% to 200%.

**Color control** Fine-tune your color prints with individual color adjustments.

**Copy modes** Color (24-bit), gray scale (8-bit), or monochrome (1-bit).

\*Printer requires 24 MB of memory for letter-size copies, 40 MB for legal-size copies.

Call 1-800-835-6100 for your nearest Tektronix dealer.

[http://www.tek.com/Color\\_Printers/](http://www.tek.com/Color_Printers/)



# Phaser® 550 Color Laser Printer Ordering Information



## Phaser 550 Laser Printer

Includes power cord; installation instructions; user manual; supplies start-up kit; and printer drivers with an instruction manual. The Phaser 550 is available in the standard configuration or with factory installed options.

## Phaser 550 Standard Configuration

Includes 8 MB RAM. (110 Volt, Letter-size media)  
Order Z550/A and Z550SK1/A.

**Phaser 550 Standard with Ethernet** Includes 8 MB RAM and factory installed Ethernet for Novell NetWare, EtherTalk, and TCP/IP protocols. (110 Volt, Letter-size media) Order Z550/B and Z550SK1/A.

## Phaser 550 Standard with Ethernet and Extended Features

**Features** Includes 24 MB RAM Extended Features set and factory installed Ethernet for Novell NetWare, EtherTalk, and TCP/IP protocols. (110 Volt, Letter-size media) Order Z550/C and Z550SK1/A.

## Options

### Paper Input Trays

Each holds 250 sheets of paper.  
Letter-size: Order 436-0282-00  
Legal-size: Order 436-0314-00  
A4-size: Order 436-0283-00

### Transparency Input Trays

Each holds 100 transparencies for auto feed.  
Letter-size: Order 436-0284-00  
A4-size: Order 436-0285-00

### Lower Tray Assembly

Includes two additional input trays, one with capacity for 250 sheets of paper, and one with capacity for 100 transparencies. Letter-size: Order 4676FTA  
A4-size: Order 4676FTA Option 01

### Additional Memory

Additional memory can be added in increments of 16- or 32-Mbyte SIMMs. Total memory capacity is 72 Mbytes. **Add 16 Mbytes of RAM** Order 4685F16;  
**Add 32 Mbytes of RAM** Order Z480F32;  
**Add 64 Mbytes of RAM** Order 2 each Z480F32.

### Extended Features Firmware

Provides support for 1200 dpi print modes, 39 resident fonts, Check Print Preview, Print Collation, and Job Pipelining (requires at least 24 Mbytes of memory).  
Order Z550FX.

### PhaserShare™ Ethernet Card

Internal Ethernet interface with support for Novell NetWare, EtherTalk, and TCP/IP protocols.

### PhaserShare™ LocalTalk/Serial Card

Internal network interface for LocalTalk/AppleTalk and RS-232 serial. Order 4676FP3.

**Call 1-800-835-6100 for your nearest Tektronix dealer.**

[http://www.tek.com/Color\\_Printers/](http://www.tek.com/Color_Printers/)

## PhaserShare™ Token Ring Card

Internal Token Ring interface with support for Novell NetWare, TokenTalk, and TCP/IP protocols.  
Order 4676FP4.

## Phaser Copystation

Includes SCSI cable; power cord; and user manual.  
Adds the ability to make color or black-and-white copies from any original on your Phaser 550.  
Product order number 4540.

## Parallel/Centronics Cable

Connects the printer's parallel port to a PC or workstation parallel port. Order 012-1468-00.

## Workstation Software

Provides fast, raster image printing with an easy-to-use, graphical user interface for control of printer features.

## PhaserPrint™ Software

Supports SUN (Solaris 1.x and 2.x), SGI, HP 9000, IBM RS/6000, and DEC (ULTRIX and Alpha OSF/1).  
Order 4690F20.

## EasyCopy/X Software

DEC OpenVMS AXP. Order 4690F27;  
DEC OpenVMS VAX. Order 4890F29.

## PhaserSym Software

VMS Print Symbiont. Order 4690F41.

## TekColor Care Service Plans

Installation and set-up. Order 46S0.

**RealSUPPORT™ On-site Coverage Plans** include parts and labor for the Phaser 550 and Customer Replaceable Units (CRUs), at your location.

One year of On-site Service. Order Z550S1.

Two years of On-site Service. Order Z550S2.

Three years of On-site Service. Order Z550 S3.

**RealSUPPORT Express Exchange Plus** includes parts and labor for the Phaser 550 at your location, and return-to-depot coverage of parts and labor for CRUs (excluding toner).

One year of Express Exchange Plus. Order Z550D1.

Two year of Express Exchange Plus. Order Z550D2.

Three years of Express Exchange Plus. Order Z550D3.

**Argentina:** 54 1 805 2700 or 541 300 5430; **Australia:** 02 888 7066; **België en Luxemburg:** 02 715 89 80; **Brazil:** 55 11 543 1911; **Canada:** 416 747 5000; **Caribbean:** 407 691 9900; **Chile:** 562 235 1190; **China:** Beijing: 8610 235 1186 or 8610 235 1230, Chengdu: 8628 558 6771, Guangzhou: 8620 335 8024, Shanghai: 8621 6471 0330; **Danmark:** 44 850 700; **Deutschland:** 0221 9477 0; **E.Europe, Near East and Eire:** +44 1628 403627; **Egypt:** 0261 9291; **España:** 1 372 6012; **France:** 1 69 86 81 81; **Gulf Region:** 971 2 318 813; **Hong Kong:** 852 2585 6688; **Iceland:** +354 568 1665; **India:** 80 226 5470; **Indonesia:** 62 21 520 1432; **Israel:** 3 645 8777; **Italia:** 02 25086 499; **Japan:** 81 3 3448 3030; **Korea:** 82 2 528 5299; **Kuwait:** +965 2 436 045; **Malaysia:** 60 3 293 9322 or 60 3 293 6000; **México:** 52 5 564 6649 or 52 5 628 1000 or 52 8 333 6622 or 52 5 262 1800; **Nederland:** 023 569 5555; **New Zealand:** 9 415 6928; **Norge:** 22 07 07 00; **Österreich:** +44 1628 403627; **Pakistan:** 92 21 455 5915; **Philippines:** 63 2 636 0142; **Puerto Rico:** 809 792 5139; **Saudi Arabia:** 01 477 1650; **Schweiz:** 041 711 91 92; **Singapore:** 65 356 3900; **S.Africa:** 11 444 7716; **Suomi:** 90 4783 400; **Sverige:** 08 629 65 01; **Taiwan:** 886 2 765 6362; **Thailand:** 66 2 308 2900; **U.K.:** 01628 403600; **U.S.:** 503 682 7377

